



## UNITED STATES PATENT AND TRADEMARK OFFICE

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Bib Data Sheet

SERIAL NUMBER 09/610,558	FILING DATE 07/05/2000 RULE -	CLASS 365	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 9281/3683
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**APPLICANTS**

Kiyoshi Sato, Niigata-ken, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\*****\*\* FOREIGN APPLICATIONS \*\*\*\*\***

JAPAN 11-191648 07/06/1999

**IF REQUIRED, FOREIGN FILING LICENSE****GRANTED \*\*** 09/07/2000

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 7	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

**ADDRESS**

Brinks Hofer Gilson & Lione  
 P O Box 10395  
 Chicago ,IL 60610

**TITLE**

Thin film magnetic head with track width restricting groove formed to fully reach lower core layer, and manufacturing method for the same

FILING FEE RECEIVED 690	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit